

IMPROVED KRAFT PULP YIELD BY HEAT TREATMENT OF POLYSULPHIDE LIQUORS GENERATED BY OXIDATION

ABSTRACT

Oxidized white liquor is heat treated to increase the concentration of PS_{UV} measured at 285 or 286 nm or PS_{VIS} measured at 416 nm and the PS_{UV}/PS_{GR} or PS_{VIS}/PS_{GR} ratio, whereby the content of active polysulphide in the total polysulphide is increased which active polysulphide can be exploited to increase pulp yield in Kraft pulping.

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